# 2.7 W. A. LEVEL NARRATIVE - WEST LAKE LANDFILL OU2 RI/FS OS (003-RSP-0714)

# 2.7.1 Summary of Progress and Procedures

Activities during the month of September 1997, consisted of preparation of the monthly report and invoice, and conducting updates on Sverdrup's Project Management System (SPMS).

### 2.7.2 Progress Activity Report

The following activities were conducted during the month of September:

# Task 1 - Project Planning and Support

• Preparation of invoice and monthly report and update SPMS.

# Task 2 - Community Relations

• No activities were performed under this task.

## Task 3 - Field Investigation

• No activities were performed under this task.

### Task 7 - Assessment of Risk

• No activities were performed under this task.

# Task 8 - Treatability Study/Pilot Testing

• No activities were performed under this task.

## Task 9 - Remedial Investigation report

No activities were performed under this task.

### Task 10 - Remedial Alternative Screening

• No activities were performed under this task.

### Task 11 - Remedial Alternative Evaluation

No activities were performed under this task.

### Task 12 - FS Report and RI/FS Report

No activities were performed under this task.

### Task 13 - Post RI/FS Support

No activities were performed under this task.

### Task 15 - Work Assignment Close Out

No activities were performed under this task.

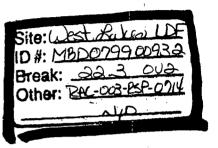


TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 10/0 /97

	Budgeted Workplan				Actual			Variance	Variance	
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under	
Task 1 Project Planning and Support	9/15/95	12/31/96*	100%	9/15/95		30%				
Task 2 Community Relations	To be determined		0%							
Task 3 Field Investigation	2/3/97		0%	2/3/97						
Task 7 Assessment of Risks	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Task 8 Treatability Study/Pilot Testing	To be determined		0%							
Task 9 Remedial Investigation Report	8/96	12/31/96*	100%	8/96		30%				
Task 10 Remedial Alternatives Screening	To be determined		0%							

TABLE 2.7.3 SUMMARY OF SCHEDULE AND VARIANCES THROUGH 10/03/97 CONT.

	Budgeted Workplan				Actual		Variance			
	Start	To be Complete	Percent Complete	Start	Complete	Percent Complete	Start (Over)/Under	Complete (Over)/Under	Percent Complete (Over)/Under	
Task 11 Remedial Alternatives Evaluation	To be determined		0%							
Task 12 FS Report and RI/FS Report	To be determined		0%							
Task 13 Post RI/FS Report	To be determined		0%							
Task 15 Work Assignment Close Out	10/01/96	12/31/96*	100%	·						

<sup>\*</sup> Project work extending beyond the scheduled due dates are due to PRP schedule slippage and are not reported as variances.

# 2.7.4 Schedule Variances Corrective Actions Taken and Planned

None

# 2.7.5 Anticipated Activity for Next Reporting Period

Await further direction from the Work Assignment Manager.

### RAC Work Assignment Cost Variance Report (WA-1)

Contractor: Contract Number:

Total

Sverdrup Environmental, Inc. 68-W5-0014

88.43

20,028.15

Work Assignment Number: 003-RSP-0714 Work Assignment Title:

Work Assignment Form:

Term

West Lake Landfill

	(A)	•	(E	3)	(C	)	(B	D) +C)		(E)	(E	F) -D)
	Current N Tota		Cumu To		Cost to C (Estim			rformance imate)		ved Work Budget	Vari	ance
Billing Category	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
PLOE Clerical Total Direct Labor	0.0	27.53 0.00 27.53		5,086.35 71.25 5,157.60		13,746.65 1,311.75 15,058.40		18,833.00 1,383.00 20,216.00		18,833.00 1,383.00 20,216.00		0.00 0.00 0.00
Overhead Direct Charges Travel Equipment Insurance		55.06 0.00 9.00 0.00 0.00		10,681.95 25.25 441.55 0.00 0.00		30,116.79 2,639.75 285.45 0.00 0.00		40,798.74 2,665.00 727.00 0.00 0.00		38,413.00 2,665.00 727.00 0.00 0.00		(2,385.74) 0.00 0.00 0.00 0.00
CDM Federal Terracon M. Steele Enterprises Zambrana CRS	0.0 0.0 0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00		1,026.73 1,440.60 0.00 0.00 270.00		0.00 23,538.93 0.00 0.00 0.00		1,026.73 24,979.53 0.00 0.00 270.00		0.00 28,657.48 0.00 0.00 0.00		(1,026.73) 3,677.95 0.00 0.00 (270.00)
Subpool Fixed Price CPFF Other		0.00 0.00 0.00		3.23 0.00 0.00		(3.23) 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00		0.00 0.00 0.00
G&A Subtotal	-	0.00 82.59	ŀ	0.00 19,046.91		0.00 71,636.09		90,683.00		0.00 90,678.48		0.00 (4.52)
Base Fee Award Fee	-	5.84 0.00	•	981.24 0.00		2,654.76 <u>5,453.00</u>		3,636.00 5,453.00		3,636.00 5,453.00		0.00

79,743.85

99,772.00

99,767.48

(4.52)

For Work Performed: 09/06/97-10/03/97

### RAC Work Assignment Involced vs. Incurred Costs Report (WA-2)

For Work Performed: 09/06/97-10/03/97

Contractor:

Sverdrup Environmental, Inc. 68-W5-0014

Contract Number:

West Lake Landfill

Site:

0.0

Work Assignment: West L Work Assignment Type: Term

work Assignment Type:	rem					*			Incurred Cu	rrent Month				
					Invoi	ced Current Mon	th					•		
		(A)	(E C+	3) +D	(1		1)	D)	(E	Ξ)	( D	F) +E		(G)
		aulative It Invoiced	Monthly To		Adjustn Previous	nents for s Months	Curren Incurre Invo	ed and	Current Incurre Invoice	ed, not	Total I	it Month ncurred mate)	Amoun	nulative t Incurred imate)
Billing Category	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars	LOE	Dollars
Direct Labor		_										•		
P4		371.28		0.00	0.0	0.00		0.00	0.0	0		0		371
P3		970.01		0.00	0.0	0.00		0.00	0.0	0		0		970
P2		2,796.43		12.81	0.0	0.00		12.81	0.0	0		13		2,796
P1		260.78		0.00	0.0	0.00		0.00	0.0	0		0		261
T2		0.00		0.00	0.0	0.00		0.00	0.0	0		0		0
T1		687.85		14.72	0.0	0.00		14.72	0.0	0		15		688
Total PLOE		5,086.35		27.53	0.0	0.00		27.53	0.0	0		28		5,086
CL		71.25		0.00	0.0	0.00		0.00	0.0	0		0		71
Total Direct Labor		5,157.60		27.53	0.0	0.00		27.53	0.0	0		28		5,158
Overhead		10,681.95		55.06		0.00		55.06		0		55		10,682
Direct Charges		25.25		0.00		0.00		0.00		0		0		25
Travel		441,55		0.00		0.00		0.00		Ō		0		442
Equipment		0.00		0.00		0.00		0.00		ō		0		0
Insurance		. 0.00		0.00		0.00		0.00		0		0		Ō
CDM Federal		1,026.73	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		1,027
Terracon		1,440.60	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		1,441
M. Steele Enterprises		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
Zambrana		0.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		0
CRS		270.00	0.0	0.00	0.0	0.00	0.0	0.00	0.0	0	0.0	0		270
Subpool														
Fixed Price ,		3.23		0.00		0.00		0.00		0		0		3
CPFF		0.00		0.00		0.00		0.00		0		0		0
Other		0.00		0.00		0.00		0.00		0		0		0
G&A		0.00		0.00	_	0.00		0.00	_	0	_	0		0
Subtotal		19,046.91		82.59	-	0.00		82.59		0		83		19,047
Base Fee		981.24		5.84		0.00		5.84		0		6		981
Award Fee		0.00	_	0.00		0.00		0.00	-	0	-	0		0_
Work Assignment Total		20,028.15		88.43		0.00		88.43		0		88		20,028

Contract Number:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity: RI/FS OS

Work Assignment Title: Period of Performance: Contractor Name:

Invoice Service Delivery Date:

West Lake Landfill 09/13/95 - 12/31/96 09/06/97-10/03/97

Sverdrup Environmental, Inc.

WA Form: Term Invoice Number: 28

Invoice Date:

October 17, 1997

Task Category Code: Project Planning and Support Task 1: PRIME CONTRACTOR Approved Work Plan Budget Current Cumulative LOE/HRS Dollars LOE/HRS Dollars LOE/HRS Cost Elements Dollars **Direct Labor** P-4 1) Robert M. Young 274.02 :2) Arl A. Altman 97.26 P-3 Subtotal 0.00 831 0.0 371.28 Charles M. Gross 944.39 2) Dennis F. Boll 25 62 P-3 Subtotal 0.0 0.00 970.01 1,012 Jon B. Niffenegger 12.81 2,151.90 Michael W. McCurdy 11.47 P-2 Subtotal 12.81 2,163.37 3,144 P-1 Subtotal 0 0.00 0.00 0.00 0.00 0 T-2 Subtotal T-1 572.12 Aimee E. Hamilton 2) David W. Schull 14.72 102.98 Maria V. Cordova 12.75 T-1 Subtotal 687.85 493 TOTAL, PROFESSIONAL 5,480.00 27.53 4,192.51 Clerical 1) Cindy M. Geivett 71.25 0.00 0.00 TOTAL, CLERICAL TOTAL, DIRECT LABOR 0.00 27.53 71.25 4,263.76 5,869.00 **DIRIECT COSTS** ODC's 190 Reproduction 0.00 0.00 Supplies 0.00 0.00 0 Mail/Courier 0.00 25.25 432 0.00 0.00 0 Computer Time 0.00 0 Reports 0.00 Telephone 0.00 0.00 145 0.00 0 Advertising 0.00 0.00 0.00 Other Subtotal, ODCs 767 0.00 25.25 441.55 552 0.00 Travel 0 Equipment 0.00 0.00 0.00 0 Subpool 3.23 Pollution Liability Insurance
TOTAL, DIRECT COSTS 0.00 0.00 1,319 470.03 0.00 4,733.79 27.53 7,188 TOTAL, PRIME DIRECTS (LOE/HOURS &COST) INDIRECT COSTS 0.00 0.00 0.00% Fringe Benefits 55.06 8,806.97 11,153 Overhead - Office 200.00% 0.00 0.00 Overhead - Field 105.00% 0 Handling 0.00% 0.00 0.00 0 G&A 0.00% 0.00 TOTAL, PRIME INDIRECT COSTS 55.06 8,806.97 11,153 5.84 780.71 1,024 TOTAL, PRIME COSTS 88.43 14,321.47 19,365 (DIRECTS+INDIRECTS+BASE FEE)

Contractor Name:

Contract Number: Work Assignment Title: Period of Performance:

Invoice Service Celivery Date:

68-W5-0014 West Lake Landfill 09/13/95 - 12/31/96

Sverdrup Environmental, Inc. 09/06/97-10/03/97

Work Assignment: 003-RSP-0714

WA Form: Ter Invoice Number: 28 Invoice Date: Oct Term

October 17, 1997

Activity:

RI/FS OS

TOTAL OF ALL TASKS

PRIME CONTRACTOR	Current		Cumu	lative	Approved Work Plan Budget		
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars	

P-4

P-4 Subtotal	0.0	0.00	371.28	1,585
P-3		0.00		1,500
P-3 Subtotal P-2	0.0	0.00	970.01	2,699
1-2				
P-2 Subtotal		12.81	2,796.43	13,683
P-1				
P-1 Subtotal		0.00	260.78	283
T-2		0.00	200.70	
T-2 Subtotal		0.00	0.00	0
1-1				
T-1 Subtotal		14.72	687.85	583
TOTAL, PROFESSIONAL		27.53	5,086.35	18,833
Clerical				
TOTAL, CLERICAL		0.00	71.25	1,383
TOTAL, DIRECT LABOR		27.53	5,157.60	20,216
DIRECT COSTS				
ODC's Reproduction		0.00	0.00	469
Supplies		0.00	0.00	0
Mail/Courier Computer Time		0.00 0.00	25.25 0.00	996 0
Reports		0.00	0.00	0
Telephone Advertising		0.00 0.00	0.00 0.00	1,000 200
Other		0.00	0.00	0
Subtotal, ODCs		0.00	25.25	2,665
Travel		0.00	441.55	727
Equipment Subpool		0.00 0.00	0.00 3.23	0
Pollution Liability Insurance		0.00	0.00	0
TOTAL, DIRECT COSTS		0.00	470.03	3,392
TOTAL, PRIME DIRECTS		27.53	5,627.63	23,608
(LOE/HOURS &COST)				
INDIRECT COSTS				
Fringe Benefits		0.00	0.00 10,681.95	0 38,413
Overhead - Office Overhead - Field		55.06 0.00	0.00	38,413 0
Handling		0.00	0.00	0
G&A TOTAL, PRIME INDIRECT COSTS		0.00 55.06	0.00 10,681.95	38,413
Base Fee		5.84	981.24	3,636
TOTAL, PRIME COSTS	<del></del>	88.43	17,290.82	65,657
(DIRECTS+INDIRECTS+BASE FEE)		·		

Contract Number:

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Work Assignment Title: Period of Performance: Contractor Name:

West Lake Landfill 09/13/95 - 12/31/96

Sverdrup Environmental, Inc.

Term Invoice Number: 28

Invoice Service Delivery Date: 09/06/97-10/03/97

Invoice Date: October 17, 1997

Task Category Code:

Task 1:

Project Planning and Support

### **TOTALS FOR TASK 1**

2-4-Fl	Current		Cumulat		Approved Wor	
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
PRIME CONTRACTOR	_					
TOTAL, DIRECT LABOR (LOE/HRS)		27.53		4,192.51		5,480.0
TOTAL, DIRECT LABOR (Clerical)	<u>0.0</u>	0.00		71.25		389.0
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		25.25		767.0
Travel		0.00		441.55		552.0
Equipment		0.00		0.00		0.0
Subpool		0.00		3.23		0.0
Pollution Liability Insurance		0.00		0.00		0.0
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		55.06		8.806.97		11,153.0
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)		5.84		780.71		1.024.0
TOTAL, TASK 1 COSTS						
IOTAL, TASK I COSTS		88.43		14,321.47		19,365.0
TOM FEDERAL PROCESSES CORP.						
CDM FEDERAL PROGRAMS CORP.				007.05		
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		367.65		0.0
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		38.59		0.0
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		44.34		0.0
Travel		0.00		0.00		0.0
Equipment		0.00		0.00		0.0
Subpool		0.00		0.00		0.0
Pollution Liability Insurance		0.00		0.00		0.0
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	•	0.00		546.02		0.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		30.13		0.0
TOTAL, BASE FEE (Prime)		0.00		0.00		0,0
TOTAL, TASK 1 COSTS	0.0	0.00		1,026.73		0.00
101/12; 1/10/(1/00010	0.0	0.00		1,020.70		0.00
TERRACON ENVIRONMENTAL, INC.						
	0.0	0.00		222.24		1,483.0
OTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		223.24		
OTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00		158.0
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		345.0
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		773.0
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		502.73		3,695.0
TOTAL, TEAM SUB FEES (as negotiated)		0.00		26.08		228.0
TOTAL, BASE FEE (Prime)	•	0.00		0.00		0.0
TOTAL, TASK 1 COSTS	0.0	0.00		752.05		6,682.0
			_	•		
M. STEELE ENTERPRISES, INC.						•
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0	0.00	0.0	0.0
FOTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0	0.00	0.0	0.0
OTAL, DIRECT COSTS	0.0	0.00	0.0	0.00	0.0	0.0
Other Direct Costs		0.00		0.00		0.00
Travel		0.00	`	0.00		0.0
Equipment -		0.00		0.00		0.00
SUPPOOL		0.00		0.00		0.00
Subpool						0.0
Pollution Liability Insurance		0.00		0.00		_
Pollution Liability Insurance		0.00 0.00		0.00 0.00		0.0
- · ·				0.00 0.00		0.00
Pollution Liability Insurance FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	<u> </u>	0.00		0.00		0.00 0.00
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime)	0.0	0.00 0.00	0.0	0.00 0.00	0.0	0.00 0.00
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime)	0.0	0.00 0.00 0.00	0.0	0.00 0.00 0.00	0.0	0.00 0.00 0.00
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS	0.0	0.00 0.00 0.00	0.0	0.00 0.00 0.00	0.0	0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC.		0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00		0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00	0.0	0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  ZAMEIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical)		0.00 0.00 0.00 0.00		0.00 0.00 0.00 0.00		0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS	0.0	0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00	0.0	0.0 0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS  Other Direct Costs	0.0	0.00 0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00 0.00	0.0	0.0 0.0 0.0 0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS OTHER DIRECT COSTS OTHER DIRECT COSTS Travel	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0	0.0 0.0 0.0 0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  AMERANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS OTHER DIRECT COSTS Irravel Equipment	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  **AMEIRANA ENGINEERING, INC. OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS OTHER DIRECT COSTS Travel	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Pollution Liability Insurance OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime) OTAL, TASK 1 COSTS  **CAMBIRANA ENGINEERING, INC.** OTAL, DIRECT LABOR (LOE/HRS) OTAL, DIRECT LABOR (Clerical) OTAL, DIRECT COSTS OTHER DIRECT COSTS I Travel   Equipment	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, TASK 1 COSTS  CAMBIRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Pollution Liability Insurance FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, TASK 1 COSTS  ZAMEIRANA ENGINEERING, INC. FOTAL, DIRECT LABOR (LOE/HRS) FOTAL, DIRECT LABOR (Clerical) FOTAL, DIRECT COSTS  Other Direct Costs  Travel  Equipment Subpool Pollution Liability Insurance FOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Pollution Liability Insurance TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, TASK 1 COSTS  ZAMEIRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel   Equipment   Subpool   Pollution Liability Insurance	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

WA Form:

Term

Contract Number: 68-W5-0014
Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 09/06/97-10/03/97

Invoice Number. 28 Invoice Date: October 17, 1997

Task Category Code:

Task 1:

Project Planning and Support

**TOTALS FOR TASK 1** 

	Curre	nt	Cum	ulative	Approved Work	Plan Budget
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars
CRS						
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		270.00	0.0	0.00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00	0.0	0.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		0.00		0.00
Travel		0.00		0.00		0.00
Equipment		0.00		0.00		0.00
Subpool		0.00		0.00		0.00
Pollution Liability Insurance		0.00		0.00		0.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0,00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00
TOTAL, BASE FEE (Prime)						
TOTAL, TASK 1 COSTS	0.0	0.00		270.00	0.0	0.00
TOTAL (PRIME + TEAM SUBCONTRACTORS	)					
TOTAL, DIRECT LABOR (LOE/HRS)	´ <b></b>	27.53		5,053,40		6,963,00
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		109.84		547.00
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00		69.59		1,112.00
Travel		0.00		441.55		552.00
Equipment		0.00		0.00		0.00
Subpool		0.00		3.23		0.00
Pollution Liability Insurance		0.00		0.00		773.00
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		55.06		9,855.72		14,848.00
TOTAL, TEAM SUB FEES (as negotiated)		0.00		56.21		228.00
TOTAL, BASE FEE (Prime)		5.84		780.71		1,024.00
TOTAL, TASK 1 COSTS		88.43		16,370.25		26,047.00
	_					

Contract Number: Work Assignment Title:

40 Se 60 0

68-W5-0014

Work Assignment: 003-RSP-0714

Activity:

RI/FS OS

Period of Performance:

West Lake Landfill

09/13/95 - 12/31/96 Contractor Name: Sverdrup Environmental, Inc. Invoice Service Delivery Date: 09/06/97-10/03/97 WA Form: Term Invoice Number: 28

Invoice Date:

October 17, 1997

TOTAL OF ALL TASKS

### TOTALS FOR ALL TASKS

	Current		Cumulative	Approved Work Plan Budget		
Cost Elements	LOE/HRS	Dollars	LOE/HRS Dollars	LOE/HRS	Dollars	
PRIME CONTRACTOR	_					
OTAL, DIRECT LABOR (LOE/HRS)		27.53	5,086.35		18,833.0	
"OTAL, DIRECT LABOR (Clerical)	0.0	0.00	71.25		1,383.00	
OTAL, DIRECT COSTS						
Other Direct Costs		0.00	25.25		2,665.0	
Travel		0.00	441.55		727.00	
Equipment		0.00	0.00		0.00	
Subpool		0.00	3.23		0.00	
Pollution Liability Insurance		0.00	0.00		0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	1	55.06	10,681.95		38,413.0	
TOTAL, TEAM SUB FEES (as negotiated)		0.00	0.00		0.0	
TOTAL, BASE FEE (Prime)		5.84	981.24		3,636.0	
TOTAL, ALL TASKS		88.43	17,290.82		65,657.0	
TOTAL, ALL TASKS		00.43	17,230.02		03,037.0	
DM FEDERAL PROGRAMS CORP.						
	0.0	0.00	367,65		0.0	
TOTAL, DIRECT LABOR (LOE/HRS)	0.0					
OTAL, DIRECT LABOR (Clerical)	0.0	0.00	38.59		0.0	
TOTAL, DIRECT COSTS						
Other Direct Costs		0.00	44.34		- 0.00	
Travel		0.00	0.00		0.0	
Equipment		0.00	0.00		0.0	
Subpool		0.00	0.00		0.0	
Pollution Liability Insurance		0.00	0.00		0.0	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00	546.02		0.0	
FOTAL, TEAM SUB FEES (as negotiated)	1	0.00	30,13		0.0	
		0.00	0.00		0.0	
TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS		0.00	1,026.73		0.0	
IOTAL, ALL TASKS	0.0	0.00	1,026.73		0.00	
FEDDA CON ENGINEENTAL INC						
ERRACON ENVIRONMENTAL, INC.	_					
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	421.94		7,138.0	
OTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.00		158.0	
OTAL, DIRECT COSTS						
Other Direct Costs		0.00	0,00		876.0	
Travel		0.00	0.00		751.00	
Equipment		0.00	0.00		0.00	
Subpool		0.00	0.00		0.00	
					773.00	
Pollution Liability Insurance		0.00	0.00			
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)	l	0.00	950.20		16,430.0	
FOTAL, TEAM SUB FEES (as negotiated)		0.00	68.46		1,016.0	
TOTAL, BASE FEE (Prime)		0.00	0.00	<del></del>	0.0	
OTAL, ALL TASKS	0.0	0.00	1,440.60		27,142.0	
		-	<del></del>			
M. STEELE ENTERPRISES, INC.						
"OTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00	0.0 0.00	, 0.0	0.0	
OTAL, DIRECT LABOR (Clerical)	0.0	0.00	0.0 0.00	0.0	0.0	
OTAL, DIRECT COSTS						
Other Direct Costs		0.00	0.00	-	0.0	
Travel		0.00	0.00		0.0	
Equipment <sup>-</sup>		0.00	0,00		0.0	
Subpool		0.00	0.00		0.0	
• • •						
		0.00	0.00		0.0	
Pollution Liability Insurance					0.0	
OTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0,00	0.00			
「OTAL, INDIRECT COSTS (Fringe, O/H, G&A) 「OTAL, TEAM SUB FEES (as negotiated)		0.00	0.00			
「OTAL, INDIRECT COSTS (Fringe, O/H, G&A) 「OTAL, TEAM SUB FEES (as negotiated) 「OTAL, BASE FEE (Prime)		0.00 0.00	0.00 		0.00	
OTAL, INDIRECT COSTS (Fringe, O/H, G&A) OTAL, TEAM SUB FEES (as negotiated) OTAL, BASE FEE (Prime)	0.0	0.00	0.00		0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS		0.00 0.00	0.00 		0.0	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIJRANA ENGINEERING, INC.	0.0	0.00 0.00 0.00	0.00 0.00 0.00	0.0	0.00	
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, ALL TASKS  ZAMBRANA ENGINEERING, INC.		0.00 0.00	0.00 	0.0	0.00	
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. FOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00 0.00 0.00	0.00 0.00 0.00	0.0	0.06 0.06	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical)	0.0	0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.0	0.00	
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. FOTAL, DIRECT LABOR (LOE/HRS) FOTAL, DIRECT LABOR (Clerical) FOTAL, DIRECT COSTS	0.0	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.0 0.0 0.0	0.00 0.00	
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. FOTAL, DIRECT LABOR (LOE/HRS) FOTAL, DIRECT LABOR (Clerical) FOTAL, DIRECT COSTS Other Direct Costs	0.0	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0 0.0 0.0	0.00 0.00 0.00 0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel	0.0	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	
FOTAL, INDIRECT COSTS (Fringe, O/H, G&A) FOTAL, TEAM SUB FEES (as negotiated) FOTAL, BASE FEE (Prime) FOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. FOTAL, DIRECT LABOR (LOE/HRS) FOTAL, DIRECT LABOR (Clerical) FOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool	0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool Pollution Liability Insurance	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A) TOTAL, TEAM SUB FEES (as negotiated) TOTAL, BASE FEE (Prime) TOTAL, ALL TASKS  ZAMIBRANA ENGINEERING, INC. TOTAL, DIRECT LABOR (LOE/HRS) TOTAL, DIRECT LABOR (Clerical) TOTAL, DIRECT COSTS Other Direct Costs Travel Equipment Subpool	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0 0.0 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	

Contract Number:

68-W5-0014

Work Assignment: 003-RSP-0714

Term

Activity:

RI/FS OS

Work Assignment Title: West Lake Landfill
Period of Performance: 09/13/95 - 12/31/96
Contractor Name: Sverdrup Environmental, Inc.
Invoice Service Delivery Date: 09/06/97-10/03/97

WA Form: Invoice Number: 28 Invoice Date: Oc

October 17, 1997

### **TOTAL OF ALL TASKS**

#### **TOTALS FOR ALL TASKS**

	Currer	nt		ulative	Approved Work Plan Budget		
Cost Elements	LOE/HRS	Dollars	LOE/HRS	Dollars	LOE/HRS	Dollars	
CRS							
TOTAL, DIRECT LABOR (LOE/HRS)	0.0	0.00		270.00	0.0	0.00	
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		0.00	0.0	0.00	
TOTAL, DIRECT COSTS							
Other Direct Costs		0.00		0.00		0.00	
Travel		0.00		0.00		0.00	
Equipment		0.00		0.00		0.00	
Subpool		0.00		0.00		0.00	
Pollution Liability Insurance		0.00		0.00		0.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		0.00		0.00		0.00	
TOTAL, TEAM SUB FEES (as negotiated)		0.00		0.00		0.00	
TOTAL, BASE FEE (Prime)		0.00		0.00		0.00	
TOTAL, ALL TASKS	0.0	0.00		270.00	0.0	0.00	
TOTAL (PRIME + TEAM SUBCONTRACTORS)							
TOTAL, DIRECT LABOR (LOE/HRS)		27.53		6,145.94		25,971.00	
TOTAL, DIRECT LABOR (Clerical)	0.0	0.00		109.84		1,541.00	
TOTAL, DIRECT COSTS `							
Other Direct Costs		0.00		69.59		3,541.00	
Travel		0.00		441.55		1,478.00	
Equipment		0.00		0.00		0.00	
Subpool		0.00		3.23		0.00	
Pollution Liability Insurance		0.00		0.00		773.00	
TOTAL, INDIRECT COSTS (Fringe, O/H, G&A)		55.06		12,178.17		54,843.00	
TOTAL, TEAM SUB FEES (as negotiated)		0.00		98.59		1,016.00	
TOTAL, BASE FEE (Prime)		5.84		981.24		3,636.00	
TOTAL, ALL TASKS		88.43		20,028.15		92,799.00	